

## **REMARKS**

Claims 1-18 and 20, are currently pending in the application. Applicants note with appreciation the Office Action determination that claims 6-9 are allowed. By this amendment, claims 1-5, 8, 10-18 and 20 are amended for form and claim 19 is canceled. The foregoing separate sheets marked as "Listing of Claims" shows all the claims in the application, each with an indication at its first line showing its current status.

Applicants' undersigned counsel appreciates the Examiner's courtesy in granting an interview on May 1, 2006. During the interview, Applicants' undersigned presented a Topics for Discussion paper and the arguments summarized on same as to why the combination of references that the February 16, 2006 Office Action relied upon in rejecting claims 1-5 and 10-20 did not support the rejection. This amendment makes the discussions during the interview of record in the case.

### **I. Objection to the Specification**

Applicants note the objection as to page 3 of the specification, *see* Office Action at p. 2, but respectfully submit that the subject language was corrected by the Amendment Under 37 C.F.R. § 116 that Applicants' filed as a preliminary amendment with the Request for Continued Examination filed on January 24, 2006. Applicants therefore respectfully request that the objection be reconsidered and withdrawn.

### **II. Objections to the Claims**

Claim 19, the only claim objected for informalities, has been canceled.

### **III. Rejections Not Based on Prior Art**

Regarding the rejection of claim 15 under 35 U.S.C. § 112, first paragraph, Applicants respectfully submit that claim 15, as currently amended, recites

dismantling the recited components from the car prior to pressing, which is clearly supported by the original specification.

Regarding the rejection of claim 18 under 35 U.S.C. § 112, first paragraph, Applicants respectfully submit that the phrase “non-reducing” has been replaced with “nitrogen,” which is clearly supported by the original specification.

Applicants, for the foregoing reasons, respectfully request that the rejections of claims 15 and 18 under 35 U.S.C. § 112, first paragraph, be reconsidered and withdrawn.

The Office Action’s rejection of claims 10 and 20 under 35 U.S.C. § 112, second paragraph, is not fully understood. Applicants respectfully submit that claims 10 and 20, as currently amended, are as clear, concise and definite as required by 35 U.S.C. § 112, second paragraph. The amended claims 10 and 20 have antecedent basis for their respective recitals of “the composite waste,” and each recites the pressing as decreasing the outer dimension. See claim 10, as currently amended, at lines 5-8, and see claim 20, as currently amended at lines 4-6.

The Office Action’s rejection of claim 19 under 35 U.S.C. § 112, second paragraph, is not fully understood. However, to expedite this application, claim 19 is canceled.

For the foregoing reasons, Applicants respectfully request that all rejections under 35 U.S.C. § 112, second paragraph, be reconsidered and withdrawn.

#### **IV. Rejections Based on Prior Art**

##### **A. The Rejection of Claims 1 - 5, 10, 11, 13, 14 and 16-19.**

The Office Action rejects Claims 1 - 5, 10, 11, 13, 14 and 16-19 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 4,376,373 (“Weber”) in view of U.S. Patent 6,336,601 (“Ueno”) and U.S. Patent 3,266,373 (“Sharp”). *See* Office Action at pp. 1-6.

Applicants respectfully request that these rejections be reconsidered and withdrawn.

1. There is no disclosure, teaching or other suggestion within these references that would lead one of ordinary skill in the art to combine and modify what they disclose to achieve any of Applicants' pending claims 1-5, 10, 11, 13, 14 or 16-19. Therefore, the cited collection of references, *i.e.*, Weber, Ueno and Sharp, fail to establish *prima facie* obviousness of any of claims 1-5, 10, 11, 13, 14 or 16-19.

2. If Weber were, as a hypothetical, modified in the manner stated by the Office Action, such modification would drastically change Weber's principle of operation. The rejection is therefore improper and should be withdrawn. *See* MPEP § 2143.01(VI)

3. If Weber were, as a hypothetical, modified in the manner stated by the Office Action, such modification would render Weber's disclosed method and apparatus wholly unsatisfactory, if not useless, for its intended purpose. The rejection is therefore improper and should be withdrawn. *See* MPEP § 2143.01(V).

4. Applicants' claims 1 and 10 are the independent claims among claims 1-5, 10, 11, 13, 14 and 16-19.

5. Applicants' claims 1 and 10 recite, among other limitations, (i) pressing a composite waste and (ii) dry distilling the pressed composite. *See* claim 1, as draft amended, at lines 2-9, and *see* claim 10, as draft amended, at lines 5-11.

6. Weber discloses a system having an air-fed incinerator, a generator and an electric furnace. *See* Weber at Fig. 1, and at column 5, lines 16-67. Weber's system incinerates waste cars and uses the heat generated by the air-fed incinerator to run the generator that, in turn, powers the electric furnace to melt the metal remaining after the incineration. *See, e.g.*, Weber at column 5, lines 16-27 and lines 48-56. *See also*, Weber at column 7, lines 58-64.

7. The operation of Weber's system therefore depends on, utilizes, and requires the heat generated by the incineration.

8. A person of ordinary skill would understand that Weber requires air, with its constituent oxygen, for incineration and discloses structures for injecting air. *See, e.g.*, Weber at column 7, lines 23-35.

9. A person of ordinary skill would understand that incineration is optimized when the combustible materials have maximum exposure to air and would therefore be compromised if waste products were compressed prior to incineration. Further support is shown by Weber disclosing nothing of compressing a car prior to incineration.

10. Applicants' specification teaches that compressing waste improves the heat conduction between the outer surface and the inner region of the waste, thereby significantly increasing the rate of dry distillation. Ueno does not show that this discovery, *i.e.*, that compression increases heat conductivity and that this, in turn, increases the dry distillation rate, see, e.g., Specification at p. 8, lines 21-22 and p. 9, lines 8-17, was recognized by persons skilled in the art pertaining to the present invention. Ueno discloses nothing other shredding and dry distilling circuit boards. Ueno discloses nothing of compressing a circuit board prior to dry distillation. Ueno therefore cannot be a suggestion for compressing a car prior to dry distillation.

11. Sharp teaches away from Applicants' claim 1 and 10. Sharp discloses pressing, or crushing an automobile after it has been "burned to destroy upholstery, wiring and items non-ferrous metals." Sharp at column 6, line 71 through column 7, line 1. Applicants respectfully submit that the phrase "burned to destroy upholstery, wiring and items of non-ferrous metals" means burning, which is a heat-generating reaction between oxygen contacting the "upholstery, wiring and items of non-ferrous metals" and those materials. Sharp discloses nothing of pressing or crushing an automobile, or anything else, prior to burning it. Sharp discloses nothing of dry distilling an automobile, at any time in its recycling process.

12. As stated above, Applicants' claims 1 and 10 recite pressing a composite waste and dry distillation of that compressed waste. Therefore, to modify Weber to achieve Applicants' claim 1 or 10 requires replacing Weber's incinerator with a dry distiller and compressing the car prior to putting it into that substituted dry distiller. The cited references do not suggest such a combination. They cannot do so. Weber's system utilizes the heat of incineration to provide power to an electric furnace. Weber does not suggest replacing its incinerator with a dry distiller; it suggests

against such a modification because dry distillation does not generate heat adequate to make any substantial electric power. Weber does not suggest pressing a car before incineration. At best, Weber suggests against such pressing because a pressed car would not burn anywhere near as well as a non-compressed car - oxygen would be impeded from contacting the burnable materials inside the pressed car. Ueno does not have any suggestion for modifying Weber to use dry distillation. Ueno teaches dry distilling circuit boards. That is all that Ueno teaches. Sharp does not suggest modifying Weber to press a car prior to incineration. Sharp discloses compressing a car only after it has been incinerated.

13. For the foregoing reasons, the collected references of Weber, Ueno and Sharp therefore fail to establish *prima facie* obviousness of Applicants' claims 1 and 10. The rejection of base claims 1 and 10 should therefore be reconsidered and withdrawn.

14. Further, if Weber were modified by replacing its incinerator with a dry distiller, and further modified to press a composite waste prior to that dry distillation (a sequence limitation which none of the references teaches), Weber would have a completely different principle of operation. This hypothetical modification of Weber based on Ueno and Sharp is therefore improper. *See* MPEP § 2143.01(VI) ("If the proposed modification or combination of the prior art would change the principle of operation of the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious"). Stated with more particularity, instead of incinerating a car to generate heat to run generators that power its electric furnaces, Weber's system would only consume power – power to heat the dry distiller and power supply to run its electric furnaces. That is drastically different from Weber's disclosed principle of operation.

15. If Weber were modified by replacing its incinerator with a dry distiller, and further modified to press a car prior to that dry distillation (which none of the references teaches anyway), Weber would be unsatisfactory for its intended purpose. Weber's intended purpose is to recycle cars with less power consumption than Weber's prior art. *See* Weber's Title of the Invention ("Energy Recovery System")

(emphasis added). *See also* Weber at Abstract (“[h]eat from the incinerator us is used to power a turbine driven electricity generator”). Replacing Weber’s incinerator with a dry distiller would destroy its intended purpose of recycling energy because it would consume, not generate or recycle, energy – the energy or power to heat the dry distiller and the energy or power to run its electric furnaces. The hypothetical modification of Weber based on Ueno and Sharp is therefore improper. *See* MPEP § 2143.01(V) (“If [the] proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification.”)

16. To further demonstrate the differences between a conventional method whereby automobile shredder residual is dry-distillated (heat-decomposed) without being pressed, and the inventive method when a pressed car is dry distillated, the undersigned attaches hereto Test Information 1 for the conventional method including a Graph 1 and Test Data 1, and Test Information 2 for the inventive method including a Graph 2 and Test Data 2.

In the conventional method, ASR (Automobile Shredder Residual) is dry-distillated (heat-decomposed) without being pressed. In the present invention, the waste car that has been pressed is dry-distillated. Test Data 1 is data with respect to change of temperature of the ASR when the ASR is dry-distillated according to the conventional method. Graph 1 graphs data from Test Data 1. Test Data 2 is data with respect to change of temperature of the pressed car when the pressed car is dry-distillated according to the present invention. Graph 2 graphs data of Test Data 2. In both Graphs 1 and 2, the horizontal axis indicates time (hr) and the vertical axis indicates temperature (degrees Celsius) of the distillation pot, that is, the temperature of the ASR of the pressed car.

In Graph 1, Line 1, Line 2, and Line 3 indicate temperatures of a deodorizing chamber, an upper part of the distillation pot, and a lower part of the distillation pot, respectively. In Graph 2, Line 1, Line 2, Line 3, Line 4, Line 5, and Line 6 indicate temperatures of a deodorizing chamber, an upper part of the distillation pot, a lower

part of the distillation pot, a right part of the distillation pot, a left line of the distillation pot, and a top of the distillation pot, respectively.

As shown in Test Data 1 and 2, the ASR and pressed cars are dry-distillated in the same distillation pot (CBK-1500B) at a maximum temperature of about 720C. The weight of the pressed cars put into the distillation pot is twice the weight of the ASR put into the distillation pot since waste cars in the present invention have been pressed and the same distillation pot is used.

As shown in Graph 1, according to the conventional method, the temperatures start to decrease when about 24 hours has elapsed from starting of the dry-distillation. On the other hand, as shown in Graph 2, according to the present invention the temperatures start to decrease when about 10.5 hours has elapsed. Decreasing of the temperatures indicates that the dry-distillation has been nearly completed.

Thus, the present invention can shorten time required for the dry-distillation compared to the conventional method even though the weight of the pressed cars put into the distillation pot is twice the weight of the ASR put into the distillation pot. Further, in the conventional method, 730 liters of oil was required to complete the dry-distillation, while 332 liters of oil was required in the present invention. Thus, the present invention saves on oil required for the dry distillation. These results show that the present invention has remarkable effects in comparison to the conventional method, and this would not be obvious to one of ordinary skill in the art having knowledge of the references of record.

17. Applicants respectfully request, for each of the reasons presented above, that the rejection of claims 1 and 10 be reconsidered and withdrawn.

18. Regarding dependent claims 2-5, these are dependent from claim 1 and are therefore combination claims having all of the limitations of claim 1. Claims 11, 13, 14 and 16-18 are dependent from claim 10 and are therefore combination claims having all of the limitations of claim 10. These dependent claims are 11, 13, 14 and 16-18 are therefore patentable over the prior art of record for at least the reasons presented at paragraphs 1-15 of this subsection.

**B. The Rejection of Claim 15.**

The Office Action rejects Claim 15 under 35 U.S.C. § 103(a) as being unpatentable over Weber in view of Ueno and Sharp, in further view of what the Office Action identifies as Applicants' Admitted Prior Art ("AAPA"). *See* Office Action at pp. 6-7. Claim 15 is dependent from claim 10. Applicants respectfully submit that AAPA adds nothing to the combined teachings of Weber, Ueno and Sharp that would lead one of ordinary skill toward Applicants' claim 10. The AAPA is that dry distillation of cars is known. As noted above in section 16 of this response, the dry distillation of compressed cars offers dramatic savings of both time and energy over the conventional methods. Therefore, at best, AAPA is cumulative to Ueno. Applicants' claim 10 invention is not dry distillation, *per se*, of composite waste. Applicants' invention is compressing a composite waste prior to dry distilling. AAAP teaches nothing of this invention. Further, AAAP does not change the fact that the modification of Weber as stated by the Office Action would change Weber's principle of operation and render Weber unacceptable for its intended purpose.

**C. The Rejection of Claim 20**

The Office Action rejects Claim 20 under 35 U.S.C. § 103(a) as being unpatentable over Ueno in view of U.S. Patent 6,141,945 ("Becher") and U.S. Patent 6,086,000 ("Murata"). *See* Office Action at pp. 7-8.

1. Applicants' claim 20 recites, among other limitations: (i) "pressing the composite waste into a pressed composite waste having a pressed said outer dimension substantially smaller than said initial outer dimension" and (ii) "dry distilling the pressed composite to produce distilled residuals." Claim 20, as draft amended, at lines 4-10.

2. Ueno discloses dry distilling circuit boards. Ueno does not teach or suggest anything of compressing the circuit boards prior to dry distilling.

3. Becher discloses a method and apparatus for compressing household waste and then sealing the compressed material in plastic bags. Becher teaches nothing of compressing anything prior to dry distillation.



4. Murata discloses a method and apparatus for crushing shredder dust and separating it into ferrous metals, non-ferrous metals, non-metals and other materials. Murata teaches nothing whatsoever of performing any crushing any waste prior to any heat-related process, much less the dry distillation process recited by Applicants' claim 20.

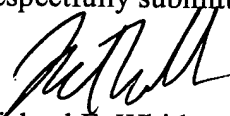
5. Applicants therefore respectfully submit that the combination of Ueno, Becher and Murata cannot establish *prima facie* obviousness of Applicants' claim 20.

In view of the foregoing, it is requested that the application be reconsidered, that claims 1-18 and 20 be allowed, and that the application be passed to issue.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at 703-787-9400 (fax: 703-787-7557; email: larry@wcc-ip.com) to discuss any other changes deemed necessary in a telephonic or personal interview.

If an extension of time is required for this response to be considered as being timely filed, a conditional petition is hereby made for such extension of time. Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,



Michael E. Whitham  
Reg. No. 32,635

Whitham, Curtis & Christofferson and Cook, P.C.  
11491 Sunset Hills Road, Suite 340  
Reston, VA 20190  
Tel. (703) 787-9400  
Fax. (703) 787-7557



Test information 1 according to the conventional method

1. Test Contents

- (1) Date: January 18, 2006
- (2) Test Object: ASR (Automobile Shredder Residual)
- (3) Test Purpose: Heat decomposition
- (4) Test Machine: CBK-1500B

2. Test Result

- (1) Temperature for heat decomposition: 720 °C (at maximum)
- (2) Time required for heat decomposition: 23 hours
- (3) Result of heat decomposition:  
Weight of the ASR before heat decomposition: 130 Kg  
Weight of the ASR after heat decomposition: 66 Kg  
(Rate of decreasing of the weight: 49 %)

Volume required for heat decomposition: 730 liter

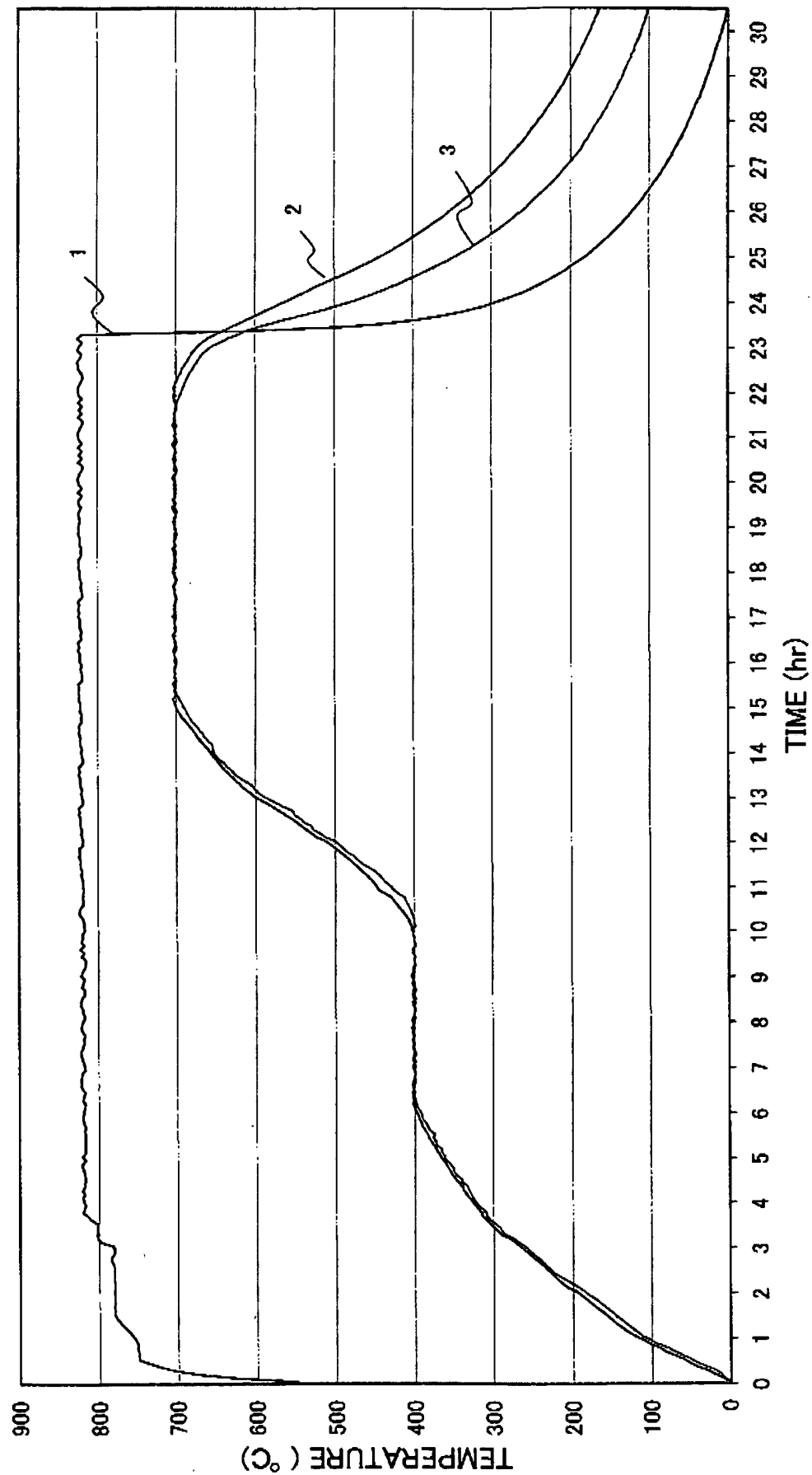
- (4) Attached Data: Date of heat decomposition

(5) Remarks

Since the ASR does not have as good conduction of heat as the pressed cars, time required to distillate the ASR is twice time required to distillate the pressed cars. As a result, oil required to distillate the ASR is twice oil required to distillate the pressed cars. Thus, the ASR losses efficiency of both of the dry-distillation and the energy.



GRAPH 1



## TEST DATA 1

TREND ID 0  
DATE 2006/1/19 7:36:43

No	DATE	TIME					
269	2006/1/18	9:10:56	5	0	550	1	1
268	2006/1/18	9:15:55	10	0	626	10	8
267	2006/1/18	9:20:55	15	0	673	20	11
266	2006/1/18	9:25:56	20	0	703	29	19
265	2006/1/18	9:30:55	25	0	722	42	31
264	2006/1/18	9:35:56	30	1	737	51	42
263	2006/1/18	9:40:56	35	1	749	59	50
262	2006/1/18	9:45:56	40	1	749	70	61
261	2006/1/18	9:50:56	45	1	749	82	70
260	2006/1/18	9:55:56	50	1	751	89	79
259	2006/1/18	10:00:56	55	1	750	100	92
258	2006/1/18	10:05:56	60	1	753	109	101
257	2006/1/18	10:10:56	65	1	756	120	111
256	2006/1/18	10:15:56	70	1	760	129	117
255	2006/1/18	10:20:56	75	1	764	135	123
254	2006/1/18	10:25:57	80	1	769	141	129
253	2006/1/18	10:30:57	85	1	773	147	135
252	2006/1/18	10:35:57	90	2	777	153	141
251	2006/1/18	10:40:57	95	2	779	159	147
250	2006/1/18	10:45:57	100	2	779	165	153
249	2006/1/18	10:50:57	105	2	780	171	159
248	2006/1/18	10:55:57	110	2	779	177	165
247	2006/1/18	11:00:57	115	2	779	183	171
246	2006/1/18	11:05:58	120	2	779	189	179
245	2006/1/18	11:10:58	125	2	780	195	185
244	2006/1/18	11:15:58	130	2	779	206	192
243	2006/1/18	11:20:58	135	2	779	212	200
242	2006/1/18	11:25:58	140	2	780	217	208
241	2006/1/18	11:30:58	145	2	780	222	216
240	2006/1/18	11:35:58	150	3	780	227	223
239	2006/1/18	11:40:58	155	3	780	232	228
238	2006/1/18	11:45:58	160	3	780	237	234
237	2006/1/18	11:50:58	165	3	783	242	238
236	2006/1/18	11:55:58	170	3	784	248	243
235	2006/1/18	12:00:59	175	3	780	254	249
234	2006/1/18	12:05:59	180	3	779	260	254
233	2006/1/18	12:10:59	185	3	781	266	260
232	2006/1/18	12:15:59	190	3	795	272	267
231	2006/1/18	12:20:59	195	3	800	278	273
230	2006/1/18	12:25:59	200	3	802	289	284
229	2006/1/18	12:30:59	205	3	801	294	289
228	2006/1/18	12:35:59	210	4	801	299	292
227	2006/1/18	12:40:59	215	4	801	304	298
226	2006/1/18	12:45:59	220	4	809	309	305
225	2006/1/18	12:51:00	225	4	813	314	308
224	2006/1/18	12:56:00	230	4	820	315	309
223	2006/1/18	13:01:00	235	4	818	319	314
222	2006/1/18	13:06:00	240	4	816	323	320
221	2006/1/18	13:11:00	245	4	818	327	323
220	2006/1/18	13:16:00	250	4	820	331	326

219	2006/1/18	13:21:00	255	4	817	335	329
218	2006/1/18	13:26:00	260	4	820	338	331
217	2006/1/18	13:31:00	265	4	817	340	333
216	2006/1/18	13:36:00	270	5	817	344	339
215	2006/1/18	13:41:01	275	5	816	348	341
214	2006/1/18	13:46:01	280	5	817	352	347
213	2006/1/18	13:51:01	285	5	818	355	350
212	2006/1/18	13:56:01	290	5	820	358	351
211	2006/1/18	14:01:01	295	5	820	361	355
210	2006/1/18	14:06:01	300	5	816	364	361
209	2006/1/18	14:11:01	305	5	820	367	362
208	2006/1/18	14:16:01	310	5	816	370	365
207	2006/1/18	14:21:01	315	5	816	373	366
206	2006/1/18	14:26:01	320	5	816	376	372
205	2006/1/18	14:31:02	325	5	816	379	373
204	2006/1/18	14:36:02	330	6	816	382	376
203	2006/1/18	14:41:02	335	6	816	384	375
202	2006/1/18	14:46:02	340	6	817	387	381
201	2006/1/18	14:51:02	345	6	816	390	384
200	2006/1/18	14:56:02	350	6	818	392	386
199	2006/1/18	15:01:02	355	6	819	394	390
198	2006/1/18	15:06:02	360	6	819	396	391
197	2006/1/18	15:11:02	365	6	818	398	393
196	2006/1/18	15:16:03	370	6	817	400	396
195	2006/1/18	15:21:03	375	6	816	402	398
194	2006/1/18	15:26:03	380	6	819	401	399
193	2006/1/18	15:31:03	385	6	818	402	400
192	2006/1/18	15:36:03	390	7	816	400	403
191	2006/1/18	15:41:03	395	7	820	401	401
190	2006/1/18	15:46:03	400	7	821	403	400
189	2006/1/18	15:51:03	405	7	821	401	399
188	2006/1/18	15:56:03	410	7	821	400	400
187	2006/1/18	16:01:03	415	7	820	399	399
186	2006/1/18	16:06:03	420	7	816	400	401
185	2006/1/18	16:11:04	425	7	817	399	402
184	2006/1/18	16:16:04	430	7	818	401	398
183	2006/1/18	16:21:04	435	7	820	402	400
182	2006/1/18	16:26:04	440	7	821	398	401
181	2006/1/18	16:31:04	445	7	821	400	400
180	2006/1/18	16:36:04	450	8	819	401	402
179	2006/1/18	16:41:04	455	8	817	400	401
178	2006/1/18	16:46:04	460	8	818	402	402
177	2006/1/18	16:51:04	465	8	816	401	400
176	2006/1/18	16:56:05	470	8	819	402	401
175	2006/1/18	17:01:05	475	8	821	400	403
174	2006/1/18	17:06:05	480	8	820	401	401
173	2006/1/18	17:11:05	485	8	818	403	400
172	2006/1/18	17:16:05	490	8	816	401	399
171	2006/1/18	17:21:05	495	8	818	400	400
170	2006/1/18	17:26:05	500	8	819	399	399
169	2006/1/18	17:31:05	505	8	821	400	401
168	2006/1/18	17:36:05	510	9	821	399	402
167	2006/1/18	17:41:06	515	9	820	401	398
166	2006/1/18	17:46:05	520	9	816	402	400
165	2006/1/18	17:51:06	525	9	816	398	401
164	2006/1/18	17:56:06	530	9	820	400	400
163	2006/1/18	18:01:06	535	9	818	400	402

162	2006/1/18	18:06:06	540	9	817	401	401
161	2006/1/18	18:11:06	545	9	821	403	402
160	2006/1/18	18:16:06	550	9	819	401	400
159	2006/1/18	18:21:06	555	9	816	400	401
158	2006/1/18	18:26:06	560	9	815	399	399
157	2006/1/18	18:31:06	565	9	815	400	400
156	2006/1/18	18:36:06	570	10	820	399	399
155	2006/1/18	18:41:07	575	10	817	401	401
154	2006/1/18	18:46:07	580	10	822	402	402
153	2006/1/18	18:51:06	585	10	817	398	398
152	2006/1/18	18:56:07	590	10	820	400	400
151	2006/1/18	19:01:07	595	10	819	400	400
150	2006/1/18	19:06:07	600	10	819	401	401
149	2006/1/18	19:11:07	605	10	816	402	403
148	2006/1/18	19:16:07	610	10	817	403	398
147	2006/1/18	19:21:07	615	10	817	405	400
146	2006/1/18	19:26:07	620	10	818	407	400
145	2006/1/18	19:31:07	625	10	821	410	401
144	2006/1/18	19:36:07	630	11	823	413	403
143	2006/1/18	19:41:07	635	11	822	417	405
142	2006/1/18	19:46:08	640	11	818	421	407
141	2006/1/18	19:51:08	645	11	818	425	410
140	2006/1/18	19:56:08	650	11	818	429	412
139	2006/1/18	20:01:08	655	11	818	437	420
138	2006/1/18	20:06:08	660	11	817	445	426
137	2006/1/18	20:11:08	665	11	818	448	430
136	2006/1/18	20:16:08	670	11	818	451	436
135	2006/1/18	20:21:08	675	11	819	456	440
134	2006/1/18	20:26:09	680	11	820	461	444
133	2006/1/18	20:31:09	685	11	819	466	450
132	2006/1/18	20:36:09	690	12	821	471	458
131	2006/1/18	20:41:09	695	12	821	476	466
130	2006/1/18	20:46:09	700	12	821	481	471
129	2006/1/18	20:51:09	705	12	823	487	476
128	2006/1/18	20:56:09	710	12	822	493	484
127	2006/1/18	21:01:09	715	12	823	499	489
126	2006/1/18	21:06:09	720	12	818	505	494
125	2006/1/18	21:11:10	725	12	818	511	500
124	2006/1/18	21:16:09	730	12	819	523	512
123	2006/1/18	21:21:10	735	12	820	529	518
122	2006/1/18	21:26:10	740	12	819	536	527
121	2006/1/18	21:31:10	745	12	821	542	530
120	2006/1/18	21:36:10	750	13	821	548	539
119	2006/1/18	21:41:10	755	13	821	555	544
118	2006/1/18	21:46:10	760	13	823	562	551
117	2006/1/18	21:51:10	765	13	822	569	553
116	2006/1/18	21:56:10	770	13	823	576	562
115	2006/1/18	22:01:10	775	13	818	584	571
114	2006/1/18	22:06:10	780	13	818	592	580
113	2006/1/18	22:11:11	785	13	819	600	589
112	2006/1/18	22:16:11	790	13	820	606	595
111	2006/1/18	22:21:11	795	13	819	612	600
110	2006/1/18	22:26:11	800	13	821	617	604
109	2006/1/18	22:31:11	805	13	821	622	611
108	2006/1/18	22:36:11	810	14	821	627	618
107	2006/1/18	22:41:11	815	14	823	632	625
106	2006/1/18	22:46:11	820	14	822	637	629

105	2006/1/18	22:51:12	825	14	823	641	635
104	2006/1/18	22:56:12	830	14	818	645	638
103	2006/1/18	23:01:12	835	14	818	649	645
102	2006/1/18	23:06:12	840	14	819	653	649
101	2006/1/18	23:11:12	845	14	820	656	652
100	2006/1/18	23:16:12	850	14	819	660	653
99	2006/1/18	23:21:12	855	14	821	664	654
98	2006/1/18	23:26:12	860	14	821	668	659
97	2006/1/18	23:31:12	865	14	821	672	663
96	2006/1/18	23:36:12	870	15	823	675	666
95	2006/1/18	23:41:13	875	15	822	679	670
94	2006/1/18	23:46:13	880	15	823	683	674
93	2006/1/18	23:51:13	885	15	819	687	679
92	2006/1/18	23:56:13	890	15	820	691	682
91	2006/1/19	0:01:13	895	15	819	694	685
90	2006/1/19	0:06:13	900	15	821	697	687
89	2006/1/19	0:11:13	905	15	821	699	690
88	2006/1/19	0:16:13	910	15	821	701	692
87	2006/1/19	0:21:14	915	15	823	703	695
86	2006/1/19	0:26:14	920	15	822	699	698
85	2006/1/19	0:31:14	925	15	823	701	700
84	2006/1/19	0:36:14	930	16	822	700	701
83	2006/1/19	0:41:14	935	16	823	700	703
82	2006/1/19	0:46:14	940	16	818	699	699
81	2006/1/19	0:51:14	945	16	818	701	701
80	2006/1/19	0:56:14	950	16	819	700	700
79	2006/1/19	1:01:14	955	16	820	701	700
78	2006/1/19	1:06:14	960	16	819	699	699
77	2006/1/19	1:11:14	965	16	821	698	701
76	2006/1/19	1:16:15	970	16	821	700	700
75	2006/1/19	1:21:15	975	16	821	701	701
74	2006/1/19	1:26:15	980	16	823	702	699
73	2006/1/19	1:31:15	985	16	822	700	698
72	2006/1/19	1:36:15	990	17	823	699	700
71	2006/1/19	1:41:15	995	17	819	701	701
70	2006/1/19	1:46:15	1000	17	820	703	702
69	2006/1/19	1:51:16	1005	17	819	699	700
68	2006/1/19	1:56:16	1010	17	821	701	699
67	2006/1/19	2:01:16	1015	17	821	700	701
66	2006/1/19	2:06:16	1020	17	821	700	701
65	2006/1/19	2:11:16	1025	17	823	699	703
64	2006/1/19	2:16:16	1030	17	822	701	699
63	2006/1/19	2:21:16	1035	17	823	700	701
62	2006/1/19	2:26:16	1040	17	822	701	700
61	2006/1/19	2:31:16	1045	17	823	699	700
60	2006/1/19	2:36:17	1050	18	818	698	699
59	2006/1/19	2:41:16	1055	18	818	700	701
58	2006/1/19	2:46:16	1060	18	819	701	700
57	2006/1/19	2:51:17	1065	18	820	702	701
56	2006/1/19	2:56:17	1070	18	819	700	699
55	2006/1/19	3:01:17	1075	18	821	699	698
54	2006/1/19	3:06:17	1080	18	821	701	700
53	2006/1/19	3:11:17	1085	18	821	703	701
52	2006/1/19	3:16:17	1090	18	823	699	702
51	2006/1/19	3:21:17	1095	18	822	701	700
50	2006/1/19	3:26:17	1100	18	823	700	699
49	2006/1/19	3:31:18	1105	18	819	700	701

48	2006/1/19	3:36:18	1110	19	820	699	701
47	2006/1/19	3:41:18	1115	19	819	701	703
46	2006/1/19	3:46:18	1120	19	821	700	699
45	2006/1/19	3:51:18	1125	19	821	701	701
44	2006/1/19	3:56:18	1130	19	821	699	700
43	2006/1/19	4:01:18	1135	19	823	698	700
42	2006/1/19	4:06:18	1140	19	822	700	699
41	2006/1/19	4:11:19	1145	19	823	701	701
40	2006/1/19	4:16:18	1150	19	821	702	700
39	2006/1/19	4:21:19	1155	19	821	700	701
38	2006/1/19	4:26:19	1160	19	823	699	699
37	2006/1/19	4:31:19	1165	19	822	701	698
36	2006/1/19	4:36:19	1170	20	819	703	700
35	2006/1/19	4:41:19	1175	20	823	699	701
34	2006/1/19	4:46:19	1180	20	822	701	702
33	2006/1/19	4:51:19	1185	20	818	700	700
32	2006/1/19	4:56:19	1190	20	823	700	699
31	2006/1/19	5:01:19	1195	20	818	699	701
30	2006/1/19	5:06:19	1200	20	822	701	699
29	2006/1/19	5:11:20	1205	20	823	700	701
28	2006/1/19	5:16:20	1210	20	823	701	703
27	2006/1/19	5:21:20	1215	20	821	699	699
26	2006/1/19	5:26:20	1220	20	818	698	701
25	2006/1/19	5:31:20	1225	20	817	700	700
24	2006/1/19	5:36:20	1230	21	823	701	700
23	2006/1/19	5:41:20	1235	21	818	702	699
22	2006/1/19	5:46:20	1240	21	822	700	701
21	2006/1/19	5:51:20	1245	21	818	699	700
20	2006/1/19	5:56:20	1250	21	823	701	701
19	2006/1/19	6:01:20	1255	21	818	703	699
18	2006/1/19	6:06:21	1260	21	822	699	698
17	2006/1/19	6:11:20	1265	21	823	701	700
16	2006/1/19	6:16:21	1270	21	823	700	699
15	2006/1/19	6:21:21	1275	21	821	700	701
14	2006/1/19	6:26:21	1280	21	818	699	703
13	2006/1/19	6:31:21	1285	21	817	701	699
12	2006/1/19	6:36:21	1290	22	823	700	701
11	2006/1/19	6:41:21	1295	22	818	701	700
10	2006/1/19	6:46:21	1300	22	822	699	700
9	2006/1/19	6:51:22	1305	22	818	698	699
8	2006/1/19	6:56:21	1310	22	823	700	698
7	2006/1/19	7:01:22	1315	22	818	701	696
6	2006/1/19	7:06:22	1320	22	822	702	694
5	2006/1/19	7:11:22	1325	22	823	700	692
4	2006/1/19	7:16:22	1330	22	823	702	690
3	2006/1/19	7:21:22	1335	22	821	700	688
2	2006/1/19	7:26:22	1340	22	818	698	686
1	2006/1/19	7:31:22	1345	22	817	696	684
0	2006/1/19	7:36:22	1350	23	819	693	681
			1355	23	823	691	678
			1360	23	823	688	675
			1365	23	824	685	672
			1370	23	820	682	669
			1375	23	819	679	665
			1380	23	824	675	659
			1385	23	821	671	653
			1390	23	818	665	642



1395	23	824	659	634
1400	23	818	650	621
1405	23	611	640	612
1410	24	494	630	596
1415	24	433	620	580
1420	24	393	610	563
1425	24	363	600	543
1430	24	339	590	524
1435	24	319	580	507
1440	24	302	570	491
1445	24	288	560	476
1450	24	274	550	462
1455	24	262	540	449
1460	24	251	530	436
1465	24	241	521	424
1470	25	231	509	412
1475	25	222	498	401
1480	25	214	487	390
1485	25	206	477	380
1490	25	199	467	370
1495	25	192	457	361
1500	25	185	448	352
1505	25	178	439	343
1510	25	172	430	335
1515	25	166	422	326
1520	25	161	414	319
1525	25	156	406	312
1530	26	150	398	304
1535	26	145	391	297
1540	26	140	384	290
1545	26	135	377	284
1550	26	131	370	277
1555	26	126	363	271
1560	26	122	357	265
1565	26	118	351	259
1570	26	114	345	254
1575	26	110	339	249
1580	26	106	333	244
1585	26	103	327	239
1590	27	99	322	234
1595	27	96	317	229
1600	27	93	311	224
1605	27	89	306	219
1610	27	86	301	215
1615	27	83	296	211
1620	27	80	292	207
1625	27	77	287	203
1630	27	74	282	198
1635	27	71	278	195
1640	27	69	274	191
1645	27	66	269	187
1650	28	63	265	184
1655	28	61	261	181
1660	28	58	257	177
1665	28	56	253	174
1670	28	54	250	171
1675	28	51	246	168

1680	28	50	242	165
1685	28	47	239	162
1690	28	45	235	159
1695	28	43	232	156
1700	28	41	229	153
1705	28	39	225	151
1710	29	37	222	148
1715	29	34	219	145
1720	29	33	216	143
1725	29	31	213	140
1730	29	29	210	138
1735	29	28	207	136
1740	29	26	205	133
1745	29	24	202	131
1750	29	22	199	129
1755	29	21	197	127
1760	29	19	194	125
	29	17	192	122
	30	16	189	121
	30	15	187	118
	30	13	185	117
	30	12	182	115
	30	10	180	113
	30	9	178	111
	30	7	175	109
	30	6	173	108
	30	5	171	106
	30	3	169	104
	30	2	167	103
	30	1	165	101
	31	0	163	100

Test information 2 according to the present invention

1. Test Contents

- (1) Date: February 11, 2006
- (2) Test Object: Pressed cars
- (3) Test Purpose: Heat decomposition
- (4) Test Machine: CBK-1500B

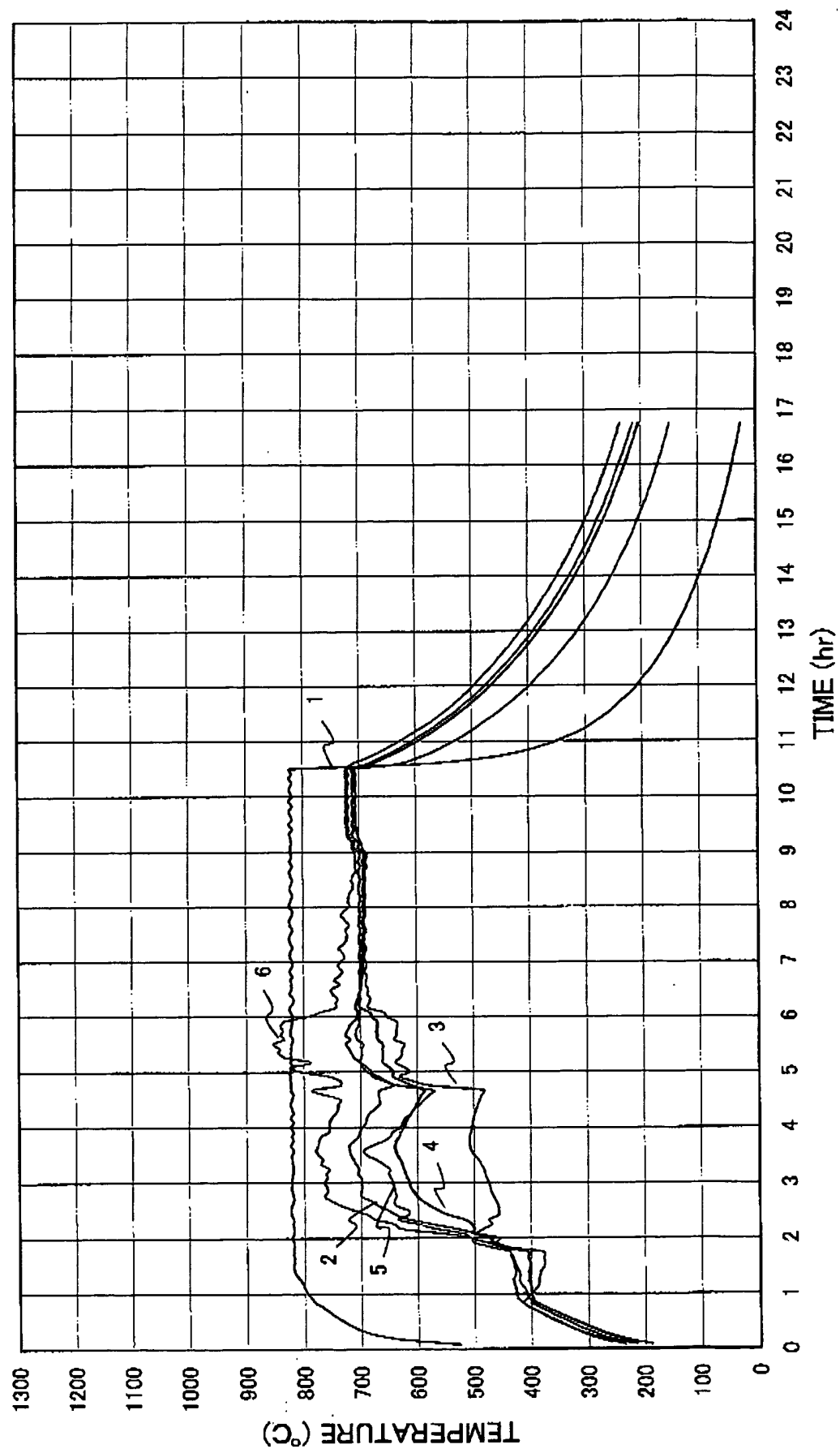
2. Test Result

- (1) Temperature for heat decomposition: 721 °C (at maximum)
- (2) Time required for heat decomposition: 10.5 hours
- (3) Result of heat decomposition:  
Weight of the cars before heat decomposition: 250 Kg  
Weight of the cars after heat decomposition: 198 Kg  
(Rate of decreasing of the weight: 20.8 %)

Volume required for heat decomposition: 332 liter

- (4) Attached Data: Date of heat decomposition
- (5) Remarks

GRAPH 2



## TEST DATA 2

TREND ID 0  
DATE 2006/2/12 0:47:57

DATA1-6

No	DATE	TIME			DATA1	DATA2	DATA3	DATA4	DATA5	DATA6
200	2006/2/11	8:03:11	5	0	214	189	526	237	187	214
199	2006/2/11	8:08:11	10	0	253	228	623	277	233	261
198	2006/2/11	8:13:11	15	0	279	255	669	299	262	292
197	2006/2/11	8:18:11	20	0	297	277	697	317	282	315
196	2006/2/11	8:23:11	25	0	318	298	715	335	301	334
195	2006/2/11	8:28:12	30	1	334	318	730	351	320	354
194	2006/2/11	8:33:11	35	1	352	337	743	369	339	371
193	2006/2/11	8:38:12	40	1	369	356	756	386	357	387
192	2006/2/11	8:43:12	45	1	387	375	768	404	375	405
191	2006/2/11	8:48:12	50	1	399	390	781	415	392	413
190	2006/2/11	8:53:12	55	1	398	404	787	424	396	407
189	2006/2/11	8:58:12	60	1	399	407	794	426	399	400
188	2006/2/11	9:03:12	65	1	399	410	799	427	399	392
187	2006/2/11	9:08:12	70	1	401	417	802	429	400	387
186	2006/2/11	9:13:13	75	1	404	420	807	431	401	386
185	2006/2/11	9:18:12	80	1	404	419	813	429	401	385
184	2006/2/11	9:23:13	85	1	404	421	817	428	400	383
183	2006/2/11	9:28:13	90	2	401	426	818	430	400	377
182	2006/2/11	9:33:13	95	2	402	429	817	432	401	376
181	2006/2/11	9:38:13	100	2	405	432	817	435	404	378
180	2006/2/11	9:43:13	105	2	405	436	818	437	405	377
179	2006/2/11	9:48:13	110	2	452	448	818	470	442	439
178	2006/2/11	9:53:13	115	2	470	477	817	502	464	460
177	2006/2/11	9:58:13	120	2	469	507	821	507	473	456
176	2006/2/11	10:03:13	125	2	502	518	818	552	498	493
175	2006/2/11	10:08:14	130	2	500	567	817	630	530	483
174	2006/2/11	10:13:14	135	2	505	597	819	640	574	468
173	2006/2/11	10:18:14	140	2	517	634	818	675	614	473
172	2006/2/11	10:23:14	145	2	544	617	821	686	636	457
171	2006/2/11	10:28:14	150	3	563	616	822	711	651	456
170	2006/2/11	10:33:14	155	3	578	637	821	734	669	457
169	2006/2/11	10:38:14	160	3	591	641	818	751	681	461
168	2006/2/11	10:43:14	165	3	600	637	818	764	698	464
167	2006/2/11	10:48:14	170	3	606	639	820	759	699	468
166	2006/2/11	10:53:15	175	3	612	641	821	760	698	471
165	2006/2/11	10:58:15	180	3	614	644	820	764	698	473
164	2006/2/11	11:03:15	185	3	618	646	820	759	699	477
163	2006/2/11	11:08:15	190	3	621	651	819	761	705	480
162	2006/2/11	11:13:15	195	3	624	649	818	756	703	482
161	2006/2/11	11:18:15	200	3	627	661	819	770	708	487
160	2006/2/11	11:23:15	205	3	630	673	820	767	712	492
159	2006/2/11	11:28:15	210	4	635	689	820	775	717	499
158	2006/2/11	11:33:15	215	4	638	694	818	779	719	504
157	2006/2/11	11:38:16	220	4	639	680	822	776	720	507
156	2006/2/11	11:43:16	225	4	637	660	818	774	712	507
155	2006/2/11	11:48:16	230	4	632	648	820	770	704	507
154	2006/2/11	11:53:16	235	4	629	643	818	756	702	505
153	2006/2/11	11:58:16	240	4	624	630	822	755	697	503
152	2006/2/11	12:03:16	245	4	620	626	818	755	690	502
151	2006/2/11	12:08:16	250	4	616	621	822	751	689	500

150	2006/2/11	12:13:16	255	4	611	611	818	744	684	498
149	2006/2/11	12:18:16	260	4	606	605	820	740	675	495
148	2006/2/11	12:23:16	265	4	601	595	822	739	667	492
147	2006/2/11	12:28:16	270	5	597	587	820	736	667	489
146	2006/2/11	12:33:17	275	5	593	578	818	762	668	485
145	2006/2/11	12:38:17	280	5	588	571	822	785	666	481
144	2006/2/11	12:43:17	285	5	609	631	821	736	642	575
143	2006/2/11	12:48:17	290	5	626	658	822	736	654	608
142	2006/2/11	12:53:17	295	5	642	678	823	757	669	630
141	2006/2/11	12:58:17	300	5	642	680	823	806	687	614
140	2006/2/11	13:03:17	305	5	649	688	818	822	695	622
139	2006/2/11	13:08:17	310	5	660	699	822	788	699	637
138	2006/2/11	13:13:17	315	5	660	698	820	831	711	630
137	2006/2/11	13:18:18	320	5	660	697	822	843	715	626
136	2006/2/11	13:23:18	325	5	661	697	821	842	719	626
135	2006/2/11	13:28:18	330	6	660	694	820	852	725	622
134	2006/2/11	13:33:18	335	6	669	705	818	834	718	639
133	2006/2/11	13:38:18	340	6	670	707	822	839	726	636
132	2006/2/11	13:43:18	345	6	671	707	822	836	722	636
131	2006/2/11	13:48:18	350	6	670	703	820	840	719	634
130	2006/2/11	13:53:18	355	6	670	701	819	832	711	636
129	2006/2/11	13:58:18	360	6	679	705	818	792	704	653
128	2006/2/11	14:03:18	365	6	682	704	822	770	700	658
127	2006/2/11	14:08:19	370	6	699	708	823	743	708	685
126	2006/2/11	14:13:19	375	6	701	706	818	743	707	684
125	2006/2/11	14:18:19	380	6	699	704	817	740	704	681
124	2006/2/11	14:23:19	385	6	701	701	823	748	702	686
123	2006/2/11	14:28:19	390	7	699	698	820	750	699	685
122	2006/2/11	14:33:19	395	7	700	697	820	736	699	689
121	2006/2/11	14:38:19	400	7	699	696	821	745	698	689
120	2006/2/11	14:43:19	405	7	699	695	819	736	697	687
119	2006/2/11	14:48:19	410	7	701	695	823	731	697	691
118	2006/2/11	14:53:19	415	7	698	694	819	738	695	688
117	2006/2/11	14:58:20	420	7	698	693	818	734	695	688
116	2006/2/11	15:03:20	425	7	701	693	822	727	696	692
115	2006/2/11	15:08:20	430	7	700	692	822	731	694	690
114	2006/2/11	15:13:20	435	7	698	691	818	736	693	688
113	2006/2/11	15:18:20	440	7	700	692	821	726	695	691
112	2006/2/11	15:23:20	445	7	700	691	823	723	694	692
111	2006/2/11	15:28:20	450	8	700	691	822	722	694	691
110	2006/2/11	15:33:20	455	8	698	690	818	724	693	688
109	2006/2/11	15:38:20	460	8	701	691	822	719	694	692
108	2006/2/11	15:43:21	465	8	700	691	823	725	694	692
107	2006/2/11	15:48:21	470	8	699	690	819	732	692	689
106	2006/2/11	15:53:21	475	8	699	690	818	727	693	689
105	2006/2/11	15:58:21	480	8	701	690	823	718	694	692
104	2006/2/11	16:03:21	485	8	700	690	822	719	693	692
103	2006/2/11	16:08:21	490	8	698	689	819	719	692	689
102	2006/2/11	16:13:21	495	8	699	689	818	717	693	689
101	2006/2/11	16:18:21	500	8	701	690	822	712	694	692
100	2006/2/11	16:23:21	505	8	700	690	820	711	693	692
99	2006/2/11	16:28:22	510	9	698	689	818	714	692	689
98	2006/2/11	16:33:22	515	9	700	689	821	711	693	691
97	2006/2/11	16:38:22	520	9	701	689	822	706	693	690
96	2006/2/11	16:43:22	525	9	698	689	818	707	692	685
95	2006/2/11	16:48:22	530	9	702	689	822	707	694	689
94	2006/2/11	16:53:22	535	9	699	688	819	707	691	686

93	2006/2/11	16:58:22	540	9	700	689	820	708	693	687
92	2006/2/11	17:03:22	545	9	710	694	821	712	701	701
91	2006/2/11	17:08:23	550	9	708	695	819	712	700	697
90	2006/2/11	17:13:22	555	9	718	700	820	716	709	709
89	2006/2/11	17:18:23	560	9	720	703	822	719	711	712
88	2006/2/11	17:23:23	565	9	718	704	818	720	710	706
87	2006/2/11	17:28:23	570	10	721	705	823	723	712	710
86	2006/2/11	17:33:23	575	10	718	705	818	723	710	705
85	2006/2/11	17:38:23	580	10	720	705	821	722	712	707
84	2006/2/11	17:43:23	585	10	720	706	822	722	711	707
83	2006/2/11	17:48:23	590	10	719	706	818	723	711	705
82	2006/2/11	17:53:23	595	10	721	706	823	723	712	708
81	2006/2/11	17:58:23	600	10	719	705	818	722	710	704
80	2006/2/11	18:03:24	605	10	721	706	821	723	711	706
79	2006/2/11	18:08:24	610	10	720	706	822	722	711	706
78	2006/2/11	18:13:24	615	10	719	706	818	722	711	704
77	2006/2/11	18:18:24	620	10	721	706	823	723	711	707
76	2006/2/11	18:23:24	625	10	718	706	818	723	710	704
75	2006/2/11	18:28:24	630	11	721	707	821	723	712	707
74	2006/2/11	18:33:24	635	11	681	682	592	713	686	631
73	2006/2/11	18:38:24	640	11	660	661	495	692	668	602
72	2006/2/11	18:43:24	645	11	642	642	440	674	651	581
71	2006/2/11	18:48:25	650	11	626	625	402	657	634	562
70	2006/2/11	18:53:24	655	11	611	610	373	642	620	546
69	2006/2/11	18:58:25	660	11	596	595	349	627	605	530
68	2006/2/11	19:03:25	665	11	583	581	329	613	592	515
67	2006/2/11	19:08:25	670	11	570	568	311	601	579	502
66	2006/2/11	19:13:25	675	11	558	556	296	586	566	490
65	2006/2/11	19:18:25	680	11	546	544	283	573	555	478
64	2006/2/11	19:23:25	685	11	535	532	270	562	543	466
63	2006/2/11	19:28:25	690	12	524	522	259	551	532	454
62	2006/2/11	19:33:26	695	12	513	511	250	541	522	444
61	2006/2/11	19:38:26	700	12	503	501	240	531	512	434
60	2006/2/11	19:43:25	705	12	494	492	231	522	502	424
59	2006/2/11	19:48:26	710	12	484	482	222	513	493	415
58	2006/2/11	19:53:26	715	12	475	473	214	504	484	406
57	2006/2/11	19:58:26	720	12	467	465	207	496	475	397
56	2006/2/11	20:03:26	725	12	458	457	200	487	467	389
55	2006/2/11	20:08:26	730	12	450	448	194	480	459	381
54	2006/2/11	20:13:26	735	12	442	441	187	472	451	373
53	2006/2/11	20:18:26	740	12	435	433	181	465	444	365
52	2006/2/11	20:23:26	745	12	427	426	175	457	436	358
51	2006/2/11	20:28:27	750	13	420	419	170	451	429	351
50	2006/2/11	20:33:27	755	13	413	411	164	444	422	344
49	2006/2/11	20:38:27	760	13	406	405	160	437	415	337
48	2006/2/11	20:43:27	765	13	400	398	154	430	409	331
47	2006/2/11	20:48:27	770	13	393	392	150	424	402	324
46	2006/2/11	20:53:27	775	13	387	385	145	418	396	318
45	2006/2/11	20:58:27	780	13	381	379	141	412	390	312
44	2006/2/11	21:03:27	785	13	375	373	136	408	384	307
43	2006/2/11	21:08:27	790	13	369	367	132	400	378	301
42	2006/2/11	21:13:27	795	13	363	362	128	394	372	295
41	2006/2/11	21:18:28	800	13	357	356	124	389	367	290
40	2006/2/11	21:23:28	805	13	352	351	120	383	361	284
39	2006/2/11	21:28:28	810	14	346	345	117	378	356	279
38	2006/2/11	21:33:28	815	14	341	340	113	373	351	274
37	2006/2/11	21:38:28	820	14	336	335	110	368	346	270

36	2006/2/11	21:43:28	825	14	331	330	106	363	341	265
35	2006/2/11	21:48:28	830	14	326	325	103	358	336	260
34	2006/2/11	21:53:28	835	14	321	320	100	353	331	256
33	2006/2/11	21:58:29	840	14	316	316	97	348	326	251
32	2006/2/11	22:03:29	845	14	312	311	94	344	322	246
31	2006/2/11	22:08:29	850	14	307	307	91	339	317	242
30	2006/2/11	22:13:29	855	14	303	302	88	335	313	238
29	2006/2/11	22:18:29	860	14	298	298	85	330	309	234
28	2006/2/11	22:23:29	865	14	294	293	82	326	304	230
27	2006/2/11	22:28:29	870	15	290	289	79	322	300	226
26	2006/2/11	22:33:29	875	15	286	285	77	318	296	222
25	2006/2/11	22:38:29	880	15	282	281	74	314	292	219
24	2006/2/11	22:43:29	885	15	278	277	72	310	288	215
23	2006/2/11	22:48:30	890	15	274	273	70	306	284	211
22	2006/2/11	22:53:30	895	15	270	270	67	302	280	208
21	2006/2/11	22:58:30	900	15	266	266	65	299	277	205
20	2006/2/11	23:03:30	905	15	263	262	63	295	273	201
19	2006/2/11	23:08:30	910	15	259	259	60	291	269	198
18	2006/2/11	23:13:30	915	15	256	255	58	288	266	195
17	2006/2/11	23:18:30	920	15	252	251	56	284	262	192
16	2006/2/11	23:23:31	925	15	249	248	54	281	259	188
15	2006/2/11	23:28:30	930	16	246	245	52	277	256	186
14	2006/2/11	23:33:31	935	16	242	242	50	274	252	183
13	2006/2/11	23:38:31	940	16	239	238	48	271	249	180
12	2006/2/11	23:43:31	945	16	236	235	46	268	246	177
11	2006/2/11	23:48:31	950	16	233	232	44	265	243	174
10	2006/2/11	23:53:31	955	16	230	229	42	262	240	172
9	2006/2/11	23:58:31	960	16	227	226	40	259	237	169
8	2006/2/12	0:03:31	965	16	224	223	38	256	234	167
7	2006/2/12	0:08:31	970	16	221	220	37	253	231	164
6	2006/2/12	0:13:32	975	16	219	218	35	250	228	161
5	2006/2/12	0:18:32	980	16	216	215	33	247	226	159
4	2006/2/12	0:23:32	985	16	213	212	31	245	223	157
3	2006/2/12	0:28:32	990	17	210	209	30	242	220	154
2	2006/2/12	0:33:32	995	17	208	207	28	239	218	152
1	2006/2/12	0:38:32	1000	17	205	204	27	237	215	150
0	2006/2/12	0:43:32	1005	17	203	201	25	234	212	148
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